

(g) Effectiveness monitoring. Effectiveness monitoring is often difficult to establish. The first step is to determine what must be monitored, based on criteria discussed during the establishment of the system; for example, the legal requirements, protected resources, area of controversy, known effectiveness, or changed conditions. Initially, this can be a very broad statement, such as reduction of impacts on a particular stream by a combination of replanting, erosion control devices, and range regulations. The next step is finding the expertise necessary to establish the monitoring system. The expertise may be available on-post or may be obtained from an outside source. After a source of expertise is located, the program can be established using the following criteria:

(1) Any technical parameters used must be measurable; for example, the monitoring program must be quantitative and statistically sound.

(2) A baseline study must be completed before the monitoring begins in order to identify the actual state of the system prior to any disturbance.

(3) The monitoring system must have a control, so that it can isolate the effects of the mitigation procedures from effects originating outside the action.

(4) The system's parameters and means of measuring them must be replicable.

(5) Parameter results must be available in a timely manner so that the decision maker can take any necessary corrective action before the effects are irreversible.

(6) Not every mitigation has to be monitored separately. The effectiveness of several mitigation actions can be determined by one measurable parameter. For example, the turbidity measurement from a stream can include the combined effectiveness of mitigation actions such as reseeding, maneuver restrictions, and erosion control devices. However, if a method combines several parameters and a critical change is noted, each mitigation measurement must be examined to determine the problem.

APPENDIX D TO PART 651—PUBLIC PARTICIPATION PLAN

The objective of the plan will be to encourage the full and open discussion of issues related to Army actions. Some NEPA actions will be very limited in scope, and may not require full public participation and involvement. Other NEPA actions will obviously be of interest, not only to the local community, but to others across the country as well.

(a) To accomplish this objective, the plan will require:

(1) Dissemination of information to local and installation communities through such means as news releases to local media, announcements to local citizens groups, and Commander's letters. Such information may

be subject to Freedom of Information Act and operations security review.

(2) The invitation of public comments through two-way communication channels that will be kept open through various means.

(3) The use of fully informed public affairs officers at all levels.

(4) Preparation of EAs which incorporate public involvement processes whenever appropriate (40 CFR 1506.6).

(5) Consultation of persons and agencies such as:

(i) Municipal, township, and county elected and appointed officials.

(ii) Tribal, state, county, and local government officials and administrative personnel whose official duties include responsibility for activities or components of the affected environment related to the proposed Army action.

(iii) Local and regional administrators of other federal agencies or commissions that may either control resources potentially affected by the proposed action (for example, the U.S. Fish and Wildlife Service) or who may be aware of other actions by different federal agencies whose effects must be considered with the proposed Army action (for example, the GSA).

(iv) Members of identifiable population segments within the potentially affected environments, whether or not they have clearly identifiable leaders or an established organization such as farmers and ranchers, homeowners, small business owners, and Native Americans.

(v) Members and officials of those identifiable interest groups of local or national scope that may have an interest in the environmental effects of the proposed action or activity (for example, hunters and fishermen, Isaak Walton League, Sierra Club, and the Audubon Society).

(vi) Any person or group that has specifically requested involvement in the specific action or similar actions.

(b) Public involvement should be solicited using the following processes and procedures:

(1) Direct individual contact. Such limited contact may suffice for all required public involvement, when the expected environmental effect is of a very limited scope. This contact should identify:

(i) Persons expected to express an opinion and later participate.

(ii) Preliminary positions of such persons on the scope of issues that the analysis must address.

(2) Small workshops or discussion groups.

(3) Larger public gatherings that are held after some formulation of the potential issues, inviting the public to express views on the proposed courses of action. Public suggestions or additional alternative courses

of action may be expressed at these gatherings which need not be formal public hearings.

(4) Any other processes and procedures to accomplish the appropriate level of public involvement.

(c) Scoping Guidance. All affected parties must be included in the scoping process (AR 360-5). The plan must include the following:

(1) Information disseminated to local and installation communities through such means as news releases to local media, announcements to local citizens groups, and Commander's letters at each phase or milestone (more frequently if needed) of the project. Such information may be subject to Freedom of Information Act and operations security review.

(2) Each phase or milestone (more frequently if needed) of the project will be coordinated with representatives of local, state, and federal government agencies.

(3) Public comments will be invited and two-way communication channels will be kept open through various means as stated above.

(4) Public affairs officers at all levels will be kept informed.

(5) When an EIS is being prepared, public involvement is a requisite element of the scoping process (40 CFR 1501.7(a)(1)).

(6) Preparation of EAs will incorporate public involvement processes whenever appropriate (40 CFR 1506.6).

(7) Persons and agencies to be consulted include the following:

(i) Municipal, township, and county elected and appointed officials.

(ii) Tribal, state, county, and local government officials and administrative personnel whose official duties include responsibility for activities or components of the affected environment related to the proposed Army action.

(iii) Local and regional administrators of other federal agencies or commissions that may either control resources potentially affected by the proposed action (for example, the U.S. Fish and Wildlife Service); or who may be aware of other actions by different federal agencies whose effects must be considered with the proposed Army action, (for example, the GSA).

(iv) Members of identifiable population segments within the potentially affected environments, whether or not they have clearly identifiable leaders or an established organization such as farmers and ranchers, homeowners, small business owners, and Indian tribes.

(v) Members and officials of those identifiable interest groups of local or national scope that may have interest in the environmental effects of the proposed action or activity (for example, hunters and fishermen, Isaak Walton League, Sierra Club, and the Audubon Society).

(vi) Any person or group that has specifically requested involvement in the specific action or similar actions.

(8) The public involvement processes and procedures by which participation may be solicited include the following:

(i) The direct individual contact process identifies persons expected to express an opinion and participate in later public meetings. Direct contact may also identify the preliminary positions of such persons on the scope of issues that the EIS will address. Such limited contact may suffice for all required public involvement, when the expected environmental effect is of very limited scope.

(ii) Small workshops or discussion groups.

(iii) Larger public gatherings that are held after some formulation of the potential issues. The public is invited to express its views on the proposed courses of action. Public suggestions or alternative courses of action not already identified may be expressed at these gatherings that need not be formal public hearings.

(iv) Identifying and applying other processes and procedures to accomplish the appropriate level of public involvement.

(9) The meetings described above should not be public hearings in the early stages of evaluating a proposed action. Public hearings do not substitute for the full range of public involvement procedures under the purposes and intent of (a) of this appendix.

(10) Public surveys or polls to identify public opinion of a proposed action will be performed (AR 335-15, chapter 10).

(d) Preparing the Notice of Intent. In preparing the NOI, the proponent will:

(1) In the NOI, identify the significant issues to be analyzed in the EIS.

(2) In the NOI, identify the office or person responsible for matters related to the scoping process. If they are not the same as the proponent of the action, make that distinction.

(3) Identify the lead and cooperating agency, if already determined (40 CFR 1501.5 and 1501.6).

(4) Identify the method by which the agency will invite participation of affected parties; and identify a tentative list of the affected parties to be notified.

(5) Identify the proposed method for accomplishing the scoping procedure.

(6) Indicate the relationship between the timing of the preparation of environmental analyses and the tentative planning and decision-making schedule including:

(i) The scoping process itself.

(ii) Collecting or analyzing environmental data, including studies required of cooperating agencies.

(iii) Preparation of DEISs and FEISs.

(iv) Filing of the ROD.

(v) Taking the action.

(7) For a programmatic EIS, preparing a general expected schedule for future specific implementing actions that will involve separate environmental analysis.

(8) If applicable, in the NOI, identify the extent to which the EIS preparation process is exempt from any of the normal procedural requirements of this part, including scoping.

APPENDIX E TO PART 651—CONTENT OF THE ENVIRONMENTAL IMPACT STATEMENT

(a) EISs will:

(1) Be analytic rather than encyclopedic. Impacts will be discussed in proportion to their significance; and insignificant impacts will only be briefly discussed, sufficient to show why more analysis is not warranted.

(2) Be kept concise and no longer than absolutely necessary to comply with NEPA, CEQ regulations, and this part. Length should be determined by potential environmental issues, not project size. The EIS should be no longer than 300 pages.

(3) Describe the criteria for selecting alternatives, and discuss those alternatives, including the “no action” alternative, to be considered by the ultimate decision maker.

(4) Serve as a means to assess environmental impacts of proposed military actions, rather than justifying decisions.

(b) The EIS will consist of the following:

(1) *Cover sheet.* The cover sheet will not exceed one page (40 CFR 1502.11) and will be accompanied by a signature page for the proponent, designated as preparer; the installation environmental office (or other source of NEPA expertise), designated as reviewer; and the Installation Commander (or other Activity Commander), designated as approver. It will include:

(i) The following statement: “The material contained in the attached (final or draft) EIS is for internal coordination use only and may not be released to non-Department of Defense agencies or individuals until coordination has been completed and the material has been cleared for public release by appropriate authority.” This sheet will be removed prior to filing the document with the EPA.

(ii) A list of responsible agencies including the lead agency and any cooperating agency.

(iii) The title of the proposed action that is the subject of the statement and, if appropriate, the titles of related cooperating agency actions, together with state and county (or other jurisdiction as applicable) where the action is located.

(iv) The name, address, and telephone number of the person at the agency who can supply further information, and, as appropriate, the name and title of the major approval authority in the command channel through HQDA staff proponent.

(v) A designation of the statement as a draft, final, or draft or final supplement.

(vi) A one-paragraph abstract of the statement that describes only the need for the proposed action, alternative actions, and the significant environmental consequences of the proposed action and alternatives.

(vii) The date by which comments must be received, computed in cooperation with the EPA.

(2) *Summary.* The summary will stress the major conclusions of environmental analysis, areas of controversy, and issues yet to be resolved. The summary presentation will focus on the scope of the EIS, including issues that will not be evaluated in detail. It should list all federal permits, licenses, and other entitlements that must be obtained prior to proposal implementation. Further, a statement of compliance with the requirements of other federal environmental protection laws will be included (40 CFR 1502.25). To simplify consideration of complex relationships, every effort will be made to present the summary of alternatives and their impacts in a graphic format with the narrative. The EIS summary should be written at the standard middle school reading level. This summary should not exceed 15 pages. An additional summary document will be prepared for separate submission to the DEP and the ASA(I&E). This will identify progress “to the date,” in addition to the standard EIS summary which:

(i) Summarizes the content of the document (from an oversight perspective).

(ii) Outlines mitigation requirements (to improve mitigation tracking and the programming of funds).

(iii) Identifies major and unresolved issues and potential controversies. For EIS actions that have been delegated by the ASA(I&E), this document will also include status of requirements and conditions established by the delegation letter.

(3) *Table of contents.* This section will provide for the table of contents, list of figures and tables, and a list of all referenced documents, including a bibliography of references within the body of the EIS. The table of contents should have enough detail so that searching for sections of text is not difficult.

(4) *Purpose of and need for the action.* This section should clearly state the nature of the problem and discuss how the proposed action or range of alternatives would solve the problem. This section will briefly give the relevant background information on the proposed action and summarize its operational, social, economic, and environmental objectives. This section is designed specifically to call attention to the benefits of the proposed action. If a cost-benefit analysis has been prepared for the proposed action, it may be included here, or attached as an appendix and referenced here.